

PTO/89/08a/b (07-05)

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Substitute for form 1448A/B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/869,503-Conf. #4338		
		Filing Date	September 26, 2003		
		First Named Inventor	Shigeru Kawano		
		Art Unit	1852		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	21681-00258-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)				

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YP	CA	Zmijewski et al., "Enantioselective reduction of 3,4-methylene-diosphenylacetone using <i>Candida famata</i> and <i>Zygosaccharomyces rouxii</i> " (1997) <i>Appl. Microbiol Biotechnol.</i> 47, pages 162-166 (XP001205741)		

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¹ Applicant's unique citation designation number (optional). ³ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Yong Pak/	Date Considered	06/28/2006
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PTO/SB/03a/b (09-03)

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Substitute for form 1449A/B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/669,503-Conf. #4338
		Filing Date	September 25, 2003
		First Named Inventor	Shigeru Kawano
		Art Unit	1652
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	21581-00256-US1
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
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YP	AA	US-6,385,833	01-31-1995	BRADSHAW, et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
YP	BA	PL-177372 B1	11-30-1989	AKADEMIA ROLNICZA,		

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YP	CA	Mitsuhiro Takeshita et al, Heterocycles. Synthesis of optically active hetero alkylaryl alcohols by baker's yeast (1987) Vol. 26, No. 12, pp. 3051-3054.		
YP	CB	David Bailey et al, Tetrahedron: Asymmetry. Preparation of highly enantiopure pyridylethanols by baker's yeast reductions (1993) Vol. 4, No. 6, pp. 1255-1258.		
YP	CC	Curt Bradshaw et al, J. Org. Chem. Lactobacillus kaffir Alcohol dehydrogenase: A useful catalyst for synthesis (2-28-1992) Vol. 57, No. 5, pp. 1532-1538.		
YP	CD	Yoshinobu Naoshima et al, Recent Res. Devel. in Phytochem., 2. Biotransformations by plant cell cultures: Preparation of chiral alcohols by enantioselective reduction of organic compounds with immobilized cells of canol (1998) pp. 11-21.		
YP	CE	P. N. Patil et al, Biotechnology Letters. Enantiomeric synthesis of pyridyl-1-ethanols using rhizopus arrhizus (February 1996) Vol. 18, No. 2, pp. 159-162.		
YP	CF	Robert Seemayer et al, Tetrahedron: Asymmetry. Preparation of optically pure pyridyl-1-ethanols (1992) Vol. 3, No. 7, pp. 827-830.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/669,503-Conf. #4338		
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		First Named Inventor	Shigeru Kawano		
		Art Unit	1652		
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	AA	US-5,385,893	01-31-1995	BRADSHAW, et al	

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	BA	PL-177372 B1	11-30-1999	AKADEMIA ROLNICZA,		

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	CA	Mitsuhiro Takeshita et al, Heterocycles. Synthesis of optically active hetero alkylaryl alcohols by baker's yeast (1987) Vol. 25, No. 12, pp. 3051-3054.			
	CB	David Bailey et al, Tetrahedron: Asymmetry. Preparation of highly enantiopure pyridylethanol by baker's yeast reductions (1993) Vol. 4, No. 6, pp. 1265-1268.			
	CC	Curt Bradshaw et al, J. Org. Chem. Lactobacillus kefir Alcohol dehydrogenase: A useful catalyst for synthesis (2-28-1992) Vol. 57, No. 5, pp. 1532-1538.			
	CD	Yoshinobu Naoshima et al, Recent Res. Devel. in Phytochem. 2. Biotransformations by plant cell cultures: Preparation of chiral alcohols by enantioselective reduction of organic compounds with immobilized cells of carrot (1998) pp. 11-21.			
	CE	P. N. Patil et al, Biotechnology Letters. Enantiomeric synthesis of pyridyl-1-ethanol using rhizopus oryzae (February 1996) Vol. 18, No. 2, pp. 169-182.			
	CF	Robert Seemayer et al, Tetrahedron: Asymmetry. Preparation of optically pure pyridyl-1-ethanol (1992) Vol. 3, No. 7, pp. 827-830.			

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Substitute for form 1449A/B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	TBA (Div. of 09/787,746)
				Filing Date	Concurrently Herewith
				First Named Inventor	Shigeru Kawano et al.
				Art Unit	TBA
				Examiner Name	TBA
Sheet	1	of	1	Attorney Docket Number	21581-00256-US1

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* yp	AA	US-637158		Hummel et al.	

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* yp	BA	JP-11-290092 A		10/1999		
* yp	BB	JP-61-227791 A		10/1986		
* yp	BC	JP-4-164069 A		06/1992		
* yp	BD	JP-1-211494 A		08/1989		

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* yp	CA	DOGDAN JAROSZ et al., "Enantiospecific reduction of prochiral ketons of aromatic type to optically active alcohols in <i>Nigrospora oryzae</i> culture", J. Basic Microbiol. (1996), Vol. 36, No. 4, pp. 245-253		
* yp	CB	HUMMEL, "Reduction of acetophenone to R(+)-phenylethanol by a new alcohol dehydrogenase from <i>Lactobacillus kefir</i> .", Appl. Microbiol. Biotechnol (1990) 34:15-19		

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